

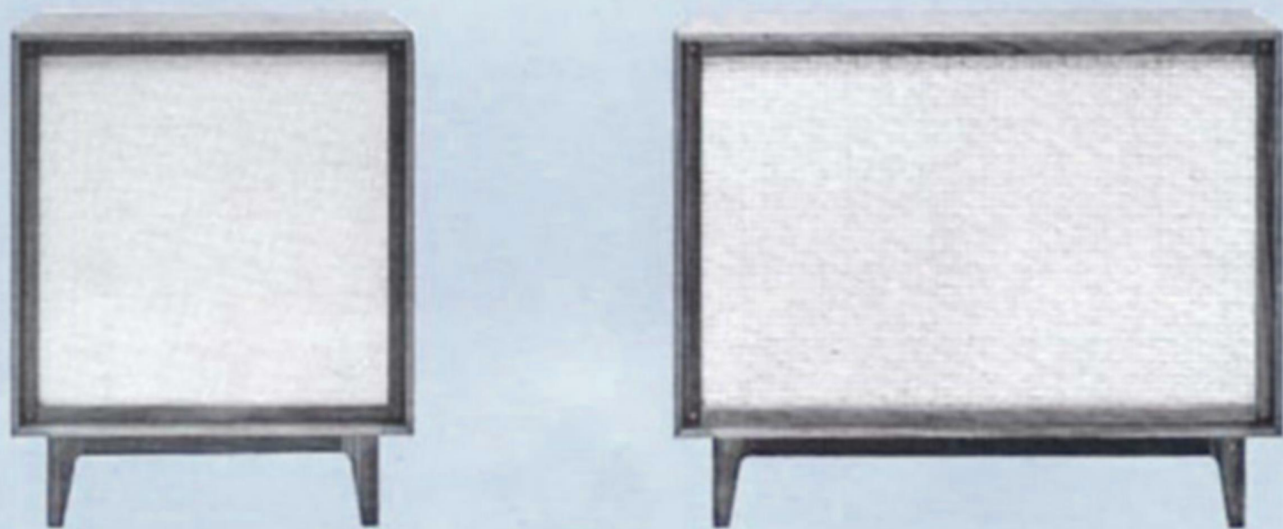


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BOZAK

BOZAK SPEAKER SYSTEMS

The Bozaks are designed for music. With a scrupulous respect for the laws of physics and the esthetics of tone, they stand alone in their ability to re-create with complete fidelity the whole gamut of musical values from the most subtle inner details of solo voice or instrument to the stirring crescendo of a full orchestra. Bozak Speaker Systems, in a choice of styles and sizes to suit any listening room and budget, are all composed of the same three basic loudspeakers. They differ only in the number of component speakers they embody, size of infinite-baffle enclosure, bass range and the degree of realism. From the modest B-300 to the magnificent B-310A and B-400, they are alike in the restrained good taste of their styling, quality of craftsmanship, and ability to outperform any other speaker systems anywhere near their size and cost. Just as Bozak Sound has won worldwide recognition for its superb musical quality, so have Bozak cabinet design and craftsmanship set new standards of taste and quality for the entire industry. *Contemporary, Provincial and Urban* styles, in a wide variety of handsome woods, enable the music-lover to match the décor of his living room with a piece of fine furniture as a setting for *the very best in sound*.



The Urbans, above, add a grace-note to the modern living room. Their acoustical specifications are identical to those of the corresponding systems shown inside. B-302A (left): 24" W, 20" D, 30" H. B-305 (right): 36" W, 20" D, 30" H. Both in walnut or ebony.



B-304 *Stereo-Fantasy* . . . a unique concept pioneered by Bozak, comprising two complete, separate speaker systems back-to-back in a single cabinet, which solves the problem of realistic stereo in a limited space. Adjustable "directors" compensate for room acoustics and fuse the sound into a concert-like unity. Two channel stereo acquires a vivid sense of solidity and perspective with a broad, unbroken foundation for the orchestra in which dominant instruments and sections assure their proper locations within the larger body of sound. The dimensional and directional effects are perceptible over a wide listening area, and the feeling is that of a concert stage without the "hole in the middle" or "ping-pong" effect. Monaurally, the *Stereo-Fantasy* gives an equally brilliant performance accented by unusual spatial qualities. It is truly the fine "all purpose" combination of the speaker industry. *B-304*: two B-302A systems, requiring 30 Watt amplifiers, 8 Ohms per channel; 40-16,000 cps. *Contemporary* (top) 48" W, 22" D, 31 $\frac{1}{2}$ " H, mahogany or walnut; *Provincial* 49" W, 24" D, 32" H; cherry.



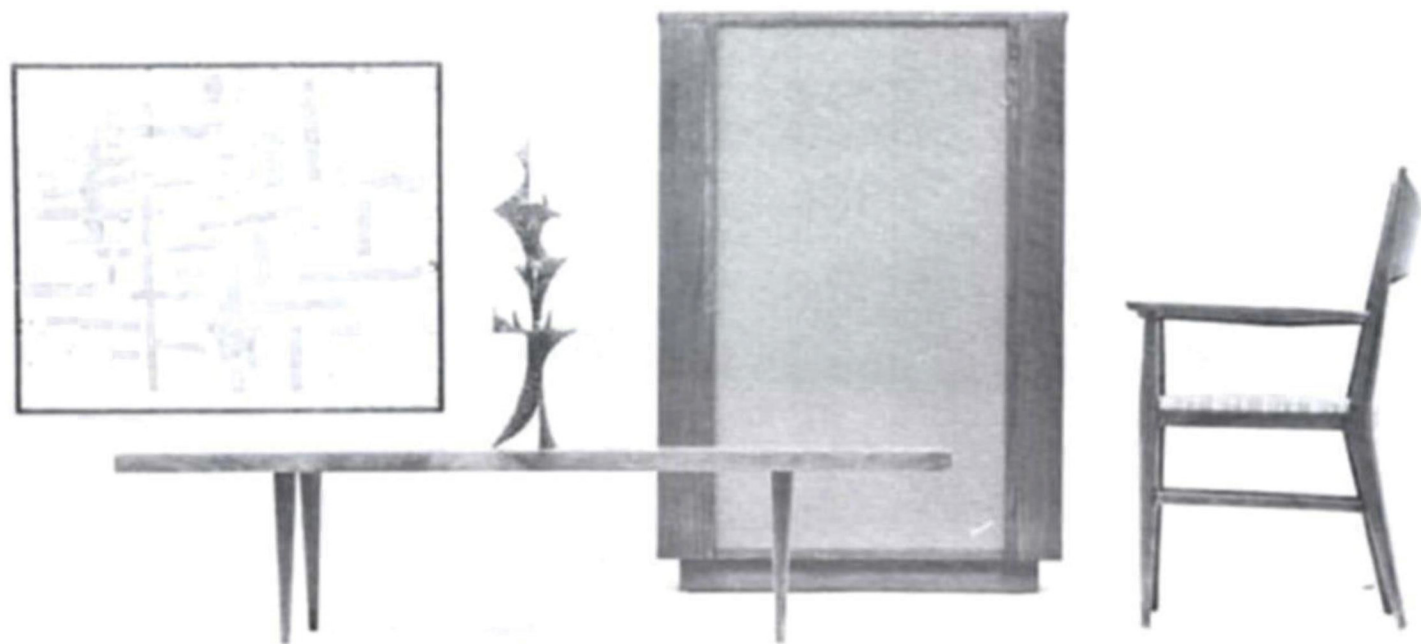


B-305 In a listening room of average size this two-woofer three-way system approaches the larger Bozaks in its ability to re-create the power and detail of music. The sound is clean and balanced from the robust, true-pitch bass through a crystal-clear midrange into the sweet, natural treble. The wide dispersion of highs makes corner-placement unnecessary for full enjoyment throughout the entire room. *B-305*: two B-207A's, one B-209, one N-10102 (6db/octave at 300 and 2500 cps); 16 ohms; 35 to 16,000 cps; 30 watts, peaks to 60. *Contemporary* (top): 36½" W, 18½" D, 32" H; mahogany, walnut, blonde birch. *Provincial*: 40" W, 20" D, 31" H; cherry. *Urban*, illustrated on page 2.



B-302A Employing the smallest enclosure recommended for a single Bozak woofer, these systems are ideal for small listening rooms or paired for stereo. The three-way B-302A is typically Bozak in its realism and listening ease, and surpasses many larger and costlier systems. *B-302A*: one B-207A, one B-209, one N-10102 (6db/octave at 300 and 2500 cps); 8 ohms; 40 to 16,000 cps; 20 watts. *Contemporary* (top): 24" W, 17" D, 30½" H; mahogany, walnut, blonde birch. *Provincial* 28" W, 19" D, 31" H; cherry. *Urban*, page 2. In the same enclosures: the B-300 two-way system (B-207A), that can easily be enlarged at any time to a B-302A by adding a B-209 and N-10102.



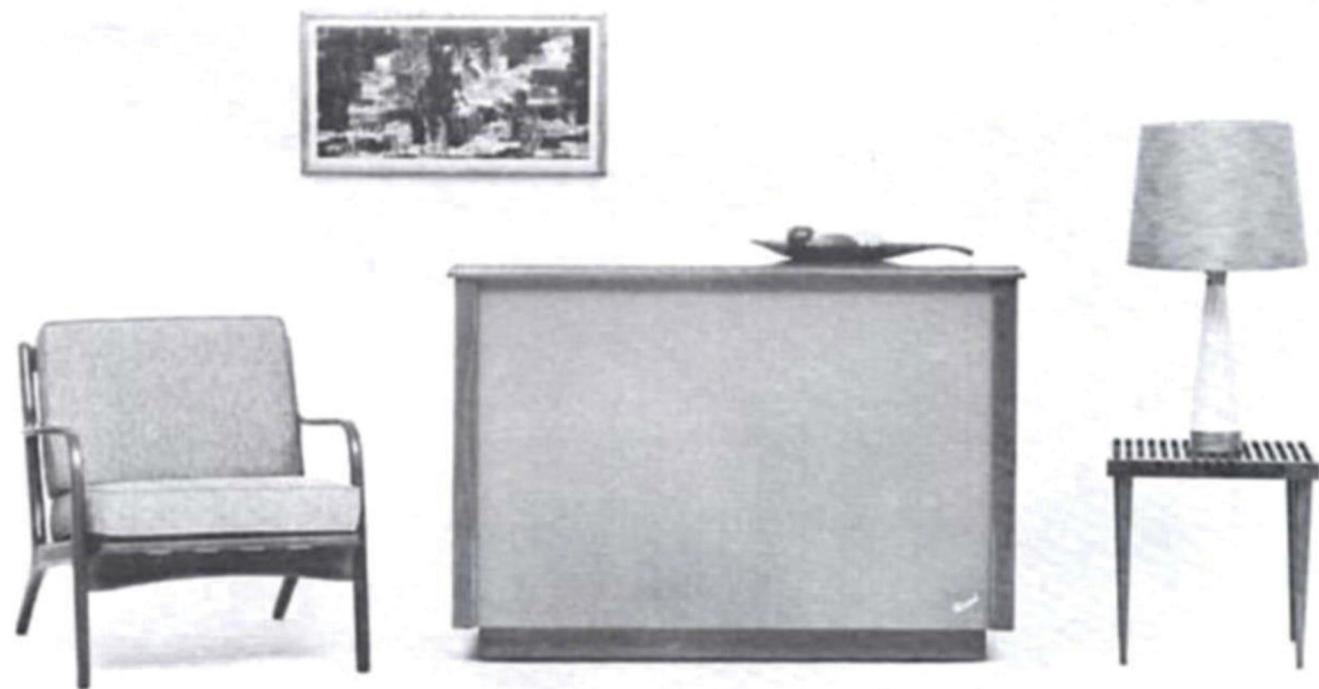


B-310A and B-400

are the finest speaker systems available today, regardless of size or price. Their range encompasses the entire audible spectrum with superb, natural balance, undetectable distortion, and a wide dispersion of highs that extends the useful listening area through the entire room. The restrained elegance of their styling makes them "at home" in traditional and contemporary interiors alike. Dimensions, B-310A (above)

36" W, 18" D, 53" H, mahogany, walnut, blonde korina.

B-400 (below) 50" W, 21" D, 34½" H, mahogany, walnut, or blonde korina.



B-310A and B-400. Equipment complement: four B-199A, two B-209, one B-200XA, one N-104. Response from below 28 to 16,000 cps; Crossovers 6 db/octave at 400 and 2500 cps. Impedance 8 ohms. Power rating 50-60 watts continuous, peaks to 100 watts.

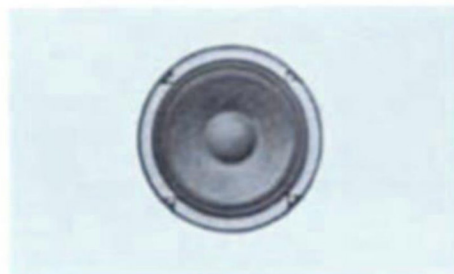
BOZAK QUALITY LOUDSPEAKERS

B-199A BASS In its smoothness, power and low-frequency efficiency, the B-199A is the finest bass speaker made today. As the foundation of Bozak sound, it



provides a robust, true-pitch bass that is balanced naturally against the middle and high frequencies. It fits standard cutouts for 12" speakers, and is inherently matched with other Bozaks in its tonal and electrical characteristics. Unique design features give it low resonance, superb transient response, freedom from peaking. *Specs: 40 — 4500 cycles. Impedance 8 ohms. 20 watts. Resonance 40 cycles or less. Requires infinite-baffle enclosure, 5 cu. ft. or more.*

B-209 MIDRANGE Designed for the middle frequencies exclusively, it incorporates features found in no other speaker. For crystal clarity in the vital midrange, that gives natural "transparency" to massive orchestral crescendi and intimate detail to solo voice and instrument, the B-209 is without equal. *Specs: 200 — 3500 cycles. Impedance 8 or 16 ohms. For use in 20 to 60-watt systems. Requires N-10102 Network.*



B-200X TREBLE The outstanding warmth and musical quality of the Bozak treble are the product of this direct-radiating high-frequency speaker. Its paper-and-dural cone, with patented rubber damping, distributes a sweet, natural treble smoothly over a wide listening area. It is designed to match the Bozak bass and midrange loudspeakers perfectly. *Specs: 2000 — 16,000 cycles. Impedance 8 ohms. For use in 20-watt systems. Horizontal coverage 120° at 10 kc. Mounts outside woofer cavity, or coaxially with B-199A.*

B-207A TWO-WAY SYSTEM This is both a complete wide-range two-way speaker system in itself, and a basic component of the finest larger Bozak



three-way systems. With infinite-baffle mounting and a fine amplifier of 20 watts or more, one B-207A is the minimum system worthy of the Bozak name. They can be used in multiples, with the B-209 midrange and N-10102 convertible crossover network, for systematic growth without problems of matching, enclosure-tuning, and leveling. *Specs: one B-199A, one B-200X, mounted coax-*

ially on heavy cast-aluminum frame; fits over standard 12" or 15" cutouts. 40 — 16,000 cycles. Impedance 8 ohms.

B-200XA TWEETER ARRAY Achieves a warmth and realism in the highest frequencies that gives the larger Bozak speaker systems an unrivalled ability to retain musical values over the entire audible range. It is also available in a wood cabinet, designated the B-100, for addition to existing low-frequency systems. *Specs: four B-200X speakers (8 units)*



arranged as a sector of a sphere on a cast-aluminum bracket; 1500 — 16,000 cycles. Impedance 8 ohms. For use in 50-60 watt systems. Horizontal coverage 180° at 16 kc. Mounts outside woofer cavity.

N-10102 CROSSOVER NETWORK For use in either B-302A or B-305 systems, easily converted by a simple change of taps. The addition of the accessory N-25 condenser bank suits it to the four-woofer B-310A and B-400. In systematic growth of your Bozak speaker system, not even the network need be discarded. *Specs: 8 ohms at 800 and 2500 cycles; 16 ohms at 800 and 2500 cycles; with N-25, 8 ohms at 400 and 2500 cycles.*



The Bozak Guarantees All Bozak products, provided they are registered with Bozak by the original purchaser within ten days and by means of the registration card supplied, are guaranteed for one year against failure due to defects of materials and of craftsmanship. Be sure to fill out and mail your registration card promptly.

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THE R. T. BOZAK SALES COMPANY
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